A The existing view from KOP 4.

B The same view showing a photo simulation of the proposed project.

Magnolia Power Project

**FIGURE 5.13-6**
**Key Observation Point 4**

March 2001

# VISUAL ANALYSIS DATA SHEET

## KEY OBSERVATION POINT DESCRIPTION

| KEY OBSERVATION POINT NO. |
|---|
| 4 |
| **PROJECT COMPONENT** |
| Power Plant |
| **LOCATION** |
| Magnolia Street Bridge<br>Major Street - Viewing South |
| **ANALYST** |
| Andrew G. Merriam |
| **DATE** |
| |

## VISUAL QUALITY

| | | |
|---|---|---|
| X | **Low** | This area is dominated by the Metrolink parking lot and tracks and a series of industrial structure and the Olive Street Power Plant with it's stack in the middle-ground. The hill behind Forest Lawn and Griffith park can be seen on the horizon on a clear day. |
| | **Moderate** | |
| | **High** | |

## VISUAL ABSORPTION CAPABILITY

**Slope:** Low - Valley floor is flat - no natural obstructions to the view.

**Surface Cover:** High - The adjacent area is urbanized with many buildings of similar architectural mass.

**Reclamation Potential:** Moderate - New structures can be painted to blend with existing urban character.

## VIEWER SENSITIVITY

While the view from the bridge above I-5 is panoramic, the viewer is moving from a commercial to an industrial area. This view is visible to the Southbound traveler for only a few seconds before returning to the ground level. Viewer sensitivity will be low.

## VIEWER EXPOSURE

| | |
|---|---|
| **Visibility:** Moderate - urban context. | **Duration of View:** About 10 seconds - Southbound. |
| **Distance From Project:** Close - 700 - 800 feet. | **Overall Viewer Exposure:** Moderate - Due to relatively short duration. |
| **Number of Viewers:** 13,600 Vehicles - Westbound. | |

## VISUAL IMPACT SUSCEPTIBILITY

| | | |
|---|---|---|
| X | **Low** | The adjacent urban area has a high absorption capacity, expectations (sensitivity) will be low and the exposure moderate. |
| | **Moderate** | |
| | **High** | |

*(over)*

## Key Viewpoint No. 4
(continued)

### VISUAL CONTRAST RATING

| CHARACTERISTIC LANDSCAPE DESCRIPTION | | | |
|---|---|---|---|
| | **LAND/WATER BODY** | **VEGETATION** | **STRUCTURES** |
| **FORM** | Rolling at horizon; Indistinct at Urban area. | Indistinct. | Pervasive and dominant. |
| **LINE** | Same as above. | Same as above. | Vertical and right angles. |
| **COLOR** | Same as above. | Same as above. | Tans, white, creams, dark windows and streets. |
| **TEXTURE** | Same as above. | Same as above. | Varied / urban. |

| PROPOSED ACTIVITY AREA DESCRIPTION | | | |
|---|---|---|---|
| | **LAND/WATER BODY** | **VEGETATION** | **STRUCTURES** |
| **FORM** | Same as above. | Same as above. | Same as above. |
| **LINE** | Same as above. | Same as above. | Same as above. |
| **COLOR** | Same as above. | Same as above. | Same as above. |
| **TEXTURE** | Same as above. | Same as above. | Same as above. |

**DEGREE OF CONTRAST**

| | LAND/WATER BODY | | | | VEGETATION | | | | STRUCTURES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NONE | LOW | MODERATE | HIGH | NONE | LOW | MODERATE | HIGH | NONE | LOW | MODERATE | HIGH |
| **FORM** | | | ✓ Stack | | ✓ | | | | | ✓ Stack | | |
| **LINE** | ✓ | | | | ✓ | | | | ✓ | | | |
| **COLOR** | ✓ | | | | ✓ | | | | ✓ | | | |
| **TEXTURE** | ✓ | | | | ✓ | | | | ✓ | | | |

**TERM:** (Long) Short

**CONTRAST SUMMARY:** None (Low) Moderate High

### PROJECT DOMINANCE

Subordinate Co-Dominant ✓ Dominant

### VIEW IMPAIRMENT

None Low ✓ Moderate High

### VISUAL IMPACT SEVERITY

Low Moderate ✓ High

A The existing view from KOP 5.

B The same view showing a photo simulation of the proposed project.

**Magnolia Power Project**

**FIGURE 5.13-7**
**Key Observation Point 5**

March
2001

# VISUAL ANALYSIS DATA SHEET

## KEY OBSERVATION POINT DESCRIPTION

| KEY OBSERVATION POINT NO. |
|---|
| 5 |
| **PROJECT COMPONENT** |
| Power Plant |
| **LOCATION** |
| Olive Avenue, above Metrolink. Major Street Viewing South |
| **ANALYST** |
| Andrew G. Merriam |
| **DATE** |
| 02/21/01 |

## VISUAL QUALITY

| | | |
|---|---|---|
| | X | **Low** |
| | | **Moderate** |
| | | **High** |

While the foreground has the Metrolink parking and tracks, the overall view is dominated by the Metrolink access structure and the Olive Street Power Plant structure and stacks. The backdrop coastal hills (seen only on clear days) are distant and relatively indistinct.

## VISUAL ABSORPTION CAPABILITY

**Slope:** Low - Valley floor is flat - no natural obstructions to the view.

**Surface Cover:** High - The adjacent area is urbanized with many buildings of similar architectural mass.

**Reclamation Potential:** Moderate - New structures can be painted to blend with existing urban character.

## VIEWER SENSITIVITY

While the view from the bridge above I-5 is panoramic, the viewer is moving from a commercial to an industrial area. This view is visible to the Southbound traveler for only a few seconds before returning to the ground level. Viewer sensitivity, however, may be moderate since Olive Avenue connects two relatively well-designed commercial areas.

## VIEWER EXPOSURE

| | |
|---|---|
| **Visibility:** Moderate - urban context. | **Duration of View:** About 10 seconds - Southbound. |
| **Distance From Project:** 1300 feet. | **Overall Viewer Exposure:** Moderate - Due to relatively short duration. |
| **Number of Viewers:** 13,900 Vehicles - Westbound. | |

## VISUAL IMPACT SUSCEPTIBILITY

| | | |
|---|---|---|
| | | **Low** |
| | X | **Moderate** |
| | | **High** |

The adjacent urban area has a high absorption capacity, expectations (sensitivity) will be moderate and the exposure moderate.

## Key Viewpoint No. 5
(continued)

## VISUAL CONTRAST RATING

| CHARACTERISTIC LANDSCAPE DESCRIPTION | | | |
|---|---|---|---|
| | **LAND/WATER BODY** | **VEGETATION** | **STRUCTURES** |
| **FORM** | Rolling at horizon; Indistinct at Urban area. | Indistinct. | Pervasive and dominant. |
| **LINE** | Same as above. | Same as above. | Vertical and right angles. |
| **COLOR** | Same as above. | Same as above. | Tans, white, creams, dark windows and streets. |
| **TEXTURE** | Same as above. | Same as above. | Varied / urban. |

| PROPOSED ACTIVITY AREA DESCRIPTION | | | |
|---|---|---|---|
| | **LAND/WATER BODY** | **VEGETATION** | **STRUCTURES** |
| **FORM** | Same as above. | Same as above. | Same as above. |
| **LINE** | Same as above. | Same as above. | Same as above. |
| **COLOR** | Same as above. | Same as above. | Same as above. |
| **TEXTURE** | Same as above. | Same as above. | Same as above. |

**DEGREE OF CONTRAST**

| | LAND/WATER BODY | | | | VEGETATION | | | | STRUCTURES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NONE | LOW | MODERATE | HIGH | NONE | LOW | MODERATE | HIGH | NONE | LOW | MODERATE | HIGH |
| **FORM** | | | ✓ Stack | | ✓ | | | | | ✓ Stack | | |
| **LINE** | ✓ | | | | ✓ | | | | ✓ | | | |
| **COLOR** | ✓ | | | | ✓ | | | | ✓ | | | |
| **TEXTURE** | ✓ | | | | ✓ | | | | ✓ | | | |

**TERM:** (Long) Short

**CONTRAST SUMMARY:** None (Low) Moderate High

## PROJECT DOMINANCE

Subordinate Co-Dominant ✓ Dominant

## VIEW IMPAIRMENT

None Low Moderate ✓ High

## VISUAL IMPACT SEVERITY

Low Moderate ✓ High



A The existing view from KOP 6.

B The same view showing a photo simulation of the proposed project.

**Magnolia Power Project**

**FIGURE 5.13-8**
**Key Observation Point 6**

March 2001

# VISUAL ANALYSIS DATA SHEET

## KEY OBSERVATION POINT DESCRIPTION

| KEY OBSERVATION POINT NO. |
|---|
| 6 |
| **PROJECT COMPONENT** |
| |
| **LOCATION** |
| Interstate 5 - At Verduga Bridge Viewing Southwest. |
| **ANALYST** |
| Andrew G. Merriam |
| **DATE** |
| 02/21/01 |

## VISUAL QUALITY

| | | |
|---|---|---|
| | **Low** | Almost all of the travelers attention will be focussed on I-5, which has a high proportion of trucks. Even so, this particular stretch of I-5 is better than most LA area freeways and is classified as low to moderate. |
| X | **Moderate** | |
| | **High** | |

## VISUAL ABSORPTION CAPABILITY

**Slope:** Low - no natural obstruction to the view.

**Surface/Vegetation Cover:** High - tree elements are dense and higher than the stack.

**Reclamation Potential:** Moderate - New structures can be painted to blend with existing urban character.

## VIEWER SENSITIVITY

With the primary focus of the traveler on the freeway in an urban area, the viewer sensitivity is classified as low.

## VIEWER EXPOSURE

| | |
|---|---|
| **Visibility:** Low - dense tree screen. | **Duration of View:** 3-5 second glimpse. |
| **Distance From Project:** Medium - 1/2 mile. | **Overall Viewer Exposure:** Low. |
| **Number of Viewers:** 108,000 Vehicles - Eastbound. | |

## VISUAL IMPACT SUSCEPTIBILITY

| | | |
|---|---|---|
| X | **Low** | The dense screening, the short duration and the low sensitivity more than offset the large number of viewers. |
| | **Moderate** | |
| | **High** | |

*(over)*

## Key Viewpoint No. 6
(continued)

### VISUAL CONTRAST RATING

**CHARACTERISTIC LANDSCAPE DESCRIPTION**

| | LAND/WATER BODY | VEGETATION | STRUCTURES |
|---|---|---|---|
| **FORM** | Indistinct. | Rounded. | Linear. |
| **LINE** | Indistinct. | Same as above. | Angular. |
| **COLOR** | Indistinct. | Green / Olive. | Varied: Tans, brown, white. |
| **TEXTURE** | Indistinct. | Well defined. | Smooth. |

**PROPOSED ACTIVITY DESCRIPTION**

| | LAND/WATER BODY | VEGETATION | STRUCTURES |
|---|---|---|---|
| **FORM** | Indistinct. | Not visible. | Linear. |
| **LINE** | Indistinct. | Not visible. | Angular. |
| **COLOR** | Indistinct. | Not visible. | Varied: Tans, brown, white. |
| **TEXTURE** | Indistinct. | Not visible. | Smooth. |

**DEGREE OF CONTRAST**

| | LAND/WATER BODY | | | | VEGETATION | | | | STRUCTURES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NONE | LOW | MODERATE | HIGH | NONE | LOW | MODERATE | HIGH | NONE | LOW | MODERATE | HIGH |
| **FORM** | ✓ | | | | ✓ | | | | | ✓ Stack | | |
| **LINE** | ✓ | | | | ✓ | | | | ✓ | | | |
| **COLOR** | ✓ | | | | ✓ | | | | ✓ | | | |
| **TEXTURE** | ✓ | | | | ✓ | | | | ✓ | | | |

**TERM:** (Long) Short

**CONTRAST SUMMARY:** None (Low) Moderate High

### PROJECT DOMINANCE

Subordinate ✓ Co-Dominant Dominant

### VIEW IMPAIRMENT

None Low ✓ Moderate High

### VISUAL IMPACT SEVERITY

Low ✓ Moderate High